

STANDARD NO. PL-1A

REVISION DATE
7-13-01

*.DGN FILE NAME
PL-1A

METRIC
STANDARD PLANS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



STANDARD NO. PL-1A

NOTE:

NEVER CUT LEADER

GUY MATERIAL AT TREE
1/2 UP TREE OR TO FIRST
BRANCH, WHICHEVER IS LOWER

GUY MATERIAL

VERTICAL STAKES

HUB STAKE

STAKE TO BE 450 mm BELOW TREE
PIT IN UNDISTURBED GROUND

NOTE:

GUYING AND STAKING TO BE DETERMINED
IN THE FIELD BY THE ENGINEER. LOCAL
FIELD CONDITIONS AS WELL AS PLANT
CHARACTERISTICS WILL DETERMINE THE
NECESSITY OF GUYING AND STAKING

FLAG W/100 mm x 300 mm
PLASTIC SECURED TO GUY
MATERIAL W/TWISTED WIRE
EACH END (FOR MOWED
AREAS ONLY)

HUB STAKE

BURLAP AND ROPE CUT AWAY
FROM TOP OF BALL. REMOVE
SYNTHETIC BURLAP AND STRING
ENTIRELY AND TOP 200 - 400 mm
OF WIRE BASKET. LOOSEN
AND/OR SLASH ANY COMPACTED
ROOTS.

100 mm DEEP BARK MULCH

LOAM BACKFILL

UNDISTURBED GROUND

ROOT COLLAR SHALL BE
AT THE SAME LEVEL AS
THE EXISTING GRADE

ROOT COLLAR

MOUND AND TAMP PIT
EXCAVATION 100 mm
ABOVE LEVEL OF ROOT
COLLAR FOR SAUCER

EXISTING GROUND

VARIES

2X ROOTBALL DIAMETER MIN.

TYPICAL PLANTING PIT ON LEVEL

BURLAP AND ROPE CUT AWAY
FROM TOP OF BALL. REMOVE
SYNTHETIC BURLAP AND STRING
ENTIRELY AND TOP 200 - 400mm
OF WIRE BASKET. LOOSEN
AND/OR SLASH ANY COMPACTED
ROOTS.

MOUND AND TAMP PIT EXCAVATION
100 mm ABOVE LEVEL OF ROOT
COLLAR FOR SAUCER

100 mm DEEP BARK MULCH

HUMUS AND SEED
FACE

LOAM BACKFILL

UNDISTURBED GROUND

ROOT COLLAR SHALL BE
AT THE SAME LEVEL AS
THE EXISTING GRADE

ROOT COLLAR

KEEP SAUCER LEVEL

EXISTING SLOPE

VARIES

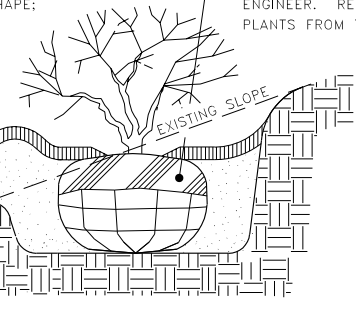
2X ROOTBALL DIAMETER MIN.

TYPICAL PLANTING PIT ON SLOPE
4:1 OR GREATER

NOTE:

THIN BRANCHES AND FOLIAGE
(NOT ALL END TIPS) BY 1/3,
RETAINING NORMAL PLANT SHAPE;
THINNING NOT REQUIRED ON
EVERGREENS.

REMOVE BURLAP FROM TOP 1/3
OF BALL OR AS DIRECTED BY THE
ENGINEER. REMOVE CONTAINERIZED
PLANTS FROM THEIR CONTAINERS.



SHRUB PLANTING

MAXIMUM 3 STAKES PER TREE

TIE INDIVIDUAL GUYED STEMS TOGETHER
WITH SINGLE GUY MATERIAL